



Puget Sound Regional Council

Bicycle and Pedestrian Advisory Committee Agenda

Date: Tuesday, November 8, 2022 from 10:00 a.m.-12:00 p.m.

Online Meeting Only: Use Zoom Connection Information Provided Below

1. Welcome and Introductions (10:00)

2. Action: Approval of Meeting Summary – September 13, 2022* (10:05)

3. Discussion: Non-voting Membership Update (10:10)

PSRC staff will provide an update on the non-voting membership approval process and newly confirmed non-voting members.

4. Discussion: BPAC Committee Outreach and Engagement* (10:20)

PSRC staff will provide information on planned outreach to committee members and how that outreach will inform future BPAC work. The outreach will be an opportunity for two-way exchanges of information and ideas between PSRC staff and BPAC membership on how to effectively engage the committee. The discussions will also cover how to keep the committee informed of ongoing and upcoming work program items, and how committee feedback was used to inform those items. The attached memorandum contains a detailed overview of PSRC's transportation committees to provide additional context for these discussions.

In addition, PSRC will share an opportunity to hold some meetings in a hybrid format in 2023 and gauge committee interest.

5. Discussion: Bicycle and Pedestrian Work Program Update (10:50)

PSRC staff will provide an update on current and upcoming work plan items related to active transportation, as part of the implementation of the Regional Transportation Plan.

6. Discussion: Bicycle and Pedestrian Facility Inventory Update* (11:20)

PSRC staff will review the current regional bicycle and pedestrian facility inventory and share information on preparations for updating the inventory in 2023. The committee will provide feedback on potential options for revising the current facility type definitions, as described in the attached memorandum.

7. Roundtable: Announcements of Bicycle/Pedestrian Activities (11:45)

Committee members provide brief updates on local and regional events of interest.

8. Next Meeting: January 10, 2022: 10:00 a.m. – 12:00 p.m.

9. Adjourn (12:00 p.m.)

* Supporting materials attached

For more information, contact Sarah Gutschow at (206) 587-4822 or sgutschow@psrc.org

Zoom Participation Options:

To join audio/video conference:

<https://psrc-org.zoom.us/j/98693082325?pwd=UXhUekZiU0ZiUUt2Vy9DWDR4NmX3QT09>

To join via cellphone (1-touch dial):

One tap mobile

8884754499,,98693082325#,,,,,0#,,148131# US Toll-free

8335480276,,98693082325#,,,,,0#,,148131# US Toll-free

To join via phone:

888 475 4499 US Toll-free

833 548 0276 US Toll-free

Meeting ID: 986 9308 2325

Passcode: 148131

Other Formats:

- Sign language and communication material in alternate formats can be arranged given sufficient notice by calling (206) 464-7090 or TTY Relay 711.
- العربية | Arabic, 中文 | Chinese, Deutsch | German, Français | French, 한국어 | Korean, Русский | Russian, Español | Spanish, Tagalog, Tiếng việt | Vietnamese, visit <https://www.psrc.org/contact-center/language-assistance>



Puget Sound Regional Council

Bicycle and Pedestrian Advisory Committee Meeting Summary

Date: September 13, 2022

Location: Online/Remote Only

Welcome and Introductions

Eric Goodman, Chair and Community Transit, welcomed everyone at 10:00 a.m. Eric then took a roll call and confirmed the members and alternates present.

Approval of Meeting Summary

The summary for the May 10, 2022 BPAC meeting was approved. The committee requested that future meeting summaries include more detail on key talking points from committee discussions.

Potential Action/Discussion: Approve Non-voting Member Nominations

Sarah Gutschow, PSRC, reviewed the memorandum in the [agenda packet](#) about the currently underway process for approving non-voting members to serve new three-year terms. She then reviewed the applications and county endorsements received before the meeting.

The committee members discussed the nominations and decided to approve the nominees to fill county seats based on the endorsements received. For the state/regional and At Large seats, the committee decided to vote on the nominees at the next meeting or via a virtual poll. Sarah said she would send a follow-up email with next steps for the state/regional and At Large seats after the meeting

For more information, contact Sarah Gutschow at sgutschow@psrc.org.

Discussion: Membership Roster and Operating Procedures Review

Sarah reviewed the current BPAC [Operating Procedures](#) and membership roster. She reminded the committee that the operating procedures were last updated in 2019 and per adopted procedures were set to be reviewed every three years. The committee asked for clarification on committee non-voting membership. Gil Cerise, PSRC, provided some additional background on the various types of committees at PSRC, including their purposes and structures.

Committee members did not have any suggested changes to the current Operating Procedures or membership roster. Sarah then noted that PSRC staff would work on drafting minor updates to clarify the current procedures and would present the proposed updates for review at a future meeting.

For more information, contact Sarah Gutschow at sgutschow@psrc.org.

Discussion: Regional Transportation Plan (RTP) Implementation

Sarah provided an update on the newly adopted RTP and recent board discussions on implementation work plan elements related to active transportation and access to transit. These included repackaging the existing bicycle and pedestrian information from the RTP into a regional Active Transportation Plan (ATP) and future updates to the bicycle and pedestrian facility inventory, among other things.

The committee discussed the work program items and provided initial feedback. For the repackaged ATP, the committee agreed with the proposal to also include excerpts from other sections of the RTP related to active transportation. They also suggested providing information in the plan about how the RTP relates to other long-range planning processes at PSRC. For updating the facility inventory, committee members suggested reviewing and updating the criteria for which facility types to include in the inventory, such as sharrows.

Sarah said PSRC staff would be providing regular updates to the committee on these and other related work program items for further technical guidance.

The presentation is available on the PSRC website [here](#).

The full adopted RTP and related information can be viewed on the [PSRC website](#).

For more information, contact Sarah Gutschow at sgutschow@psrc.org.

Discussion: Follow-up on Access to Transit Discussion

Sarah reviewed the results of the Access to Transit survey conducted at the May BPAC meeting and other related committee feedback from the BPAC and other PSRC committees, as summarized in the memorandum in the [agenda packet](#). The committee did not have any additional input or other suggested changes to the summary as presented.

Sarah said that as next steps they would be conducting a similar survey of the Regional TOD Advisory Committee at its September meeting.

For more information, contact Sarah Gutschow at sgutschow@psrc.org.

Discussion: 2021 Regional Household Travel Survey Findings

Suzanne Childress and Brian Lee, PSRC, shared some key findings related to bicycle and pedestrian travel from the 2021 Regional Household Travel Survey (HTS). They then provided information on plans for the upcoming 2023 HTS survey. The committee asked questions and provided insights related to the data points presented from the 2021 HTS.

The presentation is available on the PSRC website [here](#).

For more information, contact Suzanne Childress at schildress@psrc.org and Brian Lee at blee@psrc.org.

Roundtable: Announcements of Bicycle/Pedestrian Activities

During the roundtable, the committee received updates and announcements from the following members and guests:

- Chris Dimmitt, City of Bremerton
- Thomas Noyes, WSDOT
- Don Willott, North Kitsap Trails Association

Information: Report on Attendance

A report on attendance from January 2021 through May 2022 was provided for review.

Adjourn

The meeting adjourned at approximately 12:00 p.m.

***Members and Alternates Present**

See attached attendance roster for the member or alternate representing each agency/jurisdiction at the meeting; additional alternates present are listed below.

***Alternates, Interested Parties, and PSRC Staff Present**

Dennis Brooke, Foothills Rails-to-Trails Coalition (Foothills Coalition); Ed Engel, SNOTRAC; Richard Gelb, Public Health Seattle/King County; Phil Hoge, Yakima County; Dave Rodgers, MIG; Ryan Packer; Silas Read, City of Edgewood

PSRC: Monica Adkins, Gil Cerise, Suzanne Childress, Eric Clute, Grant Gibson, Sarah Gutschow, Jean Kim, Brian Lee, Kalon Thomas

**All attendees were present via remote participation.*

BPAC Attendance Roster (Members and Alternates represented)

Date: September 13, 2022 10:00am - 12:00pm

Jurisdiction		Name	Jurisdiction		Name
King County			Snohomish County		
County (2)	x	John Vander Sluis (Roads)	County (1)	x	Aaron Lee (Public Works)
		Robert Foxworthy (Parks)			VACANT (Alt.)
		Jennifer Knauer (Roads) (Alt.)	Metro City: Everett (1)	x	Christina Curtis
	x	Peter Dane (Parks) (Alt.)			Richard Tarry (Alt.)
Metro City: Seattle (1)		VACANT	Other Cities/Towns (2)	x	Jesse Hannahs (Marysville)
		VACANT (Alt.)			VACANT
Metro City: Bellevue (1)		Matthew Diemer			VACANT (Alt.)
		Franz Loewenherz (Alt.)			VACANT (Alt.)
Other Cities/Towns (6)	x	Tobin Bennett-Gold (Kenmore)	Other Agency Representation		
	x	Doug McIntyre (Sammamish)	State		
			Urban Mobility/Access or Multimodal Planning (1)	x	Thomas Noyes (WSDOT, Vice Chair)
	x	Kimberly Scrivner (Kirkland)			VACANT (Alt.)
	x	Erik Preston (Kent)	NW and Olympic Regions (1)		VACANT
	x	James Webb (Auburn)			Theresa Turpin (Alt.)
		VACANT			
		VACANT (Alt.)	Transit		
		VACANT (Alt.)	Regional Transit - ST (1)		VACANT
		VACANT (Alt.)			Janine Sawyer (Alt.)
		VACANT (Alt.)	Local Transit (2)	x	Malva Slachowitz (King County Metro)
	VACANT (Alt.)	x		Eric Goodman (Community Transit, Chair)	
	VACANT (Alt.)			Justin Resnick (WSF) (Alt.)	
	VACANT (Alt.)			VACANT (Alt.)	
Kitsap County			Public Health		
County (1)		David Forte (Public Works)	Public Health (2)	x	Jennifer Halverson-Kuehn (Tacoma-Pierce County Health Department)
	x	Melissa Mohr (Public Works) (Alt.)			
Metro City: Bremerton (1)	x	Chris Dimmitt		x	Megan Moore (Kitsap Public Health District)
		Vicki Grover (Alt.)			Keri Moore (Snohomish Health District) (Alt.)
Other Cities/Towns (1)		Chris Wierzbicki (Bainbridge Island)		Richard Gelb (Public Health Seattle/King County) (Alt.)	
	x	Anthony Burgess (Poulsbo) (Alt.)	Tribes		
Pierce County			Muckleshoot Tribal Cncl (1)		VACANT
County (1)		Shawn Phelps (Public Works)			VACANT (Alt.)
	x	Brianne Blackburn (Parks) (Alt.)	Puyallup Tribe (1)		Robert Barandon
Metro City: Tacoma (1)	x	Liz Kaster			VACANT (Alt.)
		Jennifer Kammerzell (Alt.)	Suquamish Tribe (1)		VACANT
Other Cities/Towns (2)		Jack Ecklund (University Place)			VACANT (Alt.)
	x	Steve Fiddle (Fife)	NON-VOTING		
	x	Michael Kosa (Sumner) (Alt.)	King County (1)		Caryn Walline (UW Transportation Services)
		Jeremy Metzler (Edgewood) (Alt.)	Kitsap County (1)	x	Don Willott (North Kitsap Trails Association)
as of 9/2022			Pierce County (1)	x	Larry Leveen (ForeverGreen Trails)
			Snohomish County (1)		Kristin Kinnamon (Sharing Wheels Comm. Bike Shop/BIKES Club of Snohomish County)
			State/Region (1)		Vicky Clarke (Cascade Bicycle Club)
			At-Large (2)		Brian Saelens (Healthy King County Coalition)
					Anna Zivarts (Rooted in Rights)



Puget Sound Regional Council

DISCUSSION ITEM

November 8, 2022

TO: Bicycle and Pedestrian Advisory Committee

FROM: Gil Cerise, Program Manager

SUBJECT: PSRC Transportation Committees

BACKGROUND

The Puget Sound Regional Council (PSRC) is composed of nearly 100 members, including the four counties, cities and towns, ports, state and local transportation agencies and Tribal governments within the region. PSRC is a membership organization, governed by representatives of the entities that make up its membership. PSRC decision-making and governance through the General Assembly and its boards are described in further detail on the PSRC website at: <https://www.psrc.org/about-us>. PSRC's key governing documents highlighted on this web page include the PSRC Interlocal Agreement and the PSRC Bylaws which define PSRC membership and the rules by which PSRC conducts its business as an MPO and RTPO meeting federal and state requirements.

In addition to its boards composed of elected officials, PSRC has created several committees to engage stakeholders and ensure full participation from local governments, agencies, and users of the various components of the transportation system. PSRC seeks input from committees to provide ideas on ways to address regional challenges, to research and resolve technical issues, and to review and recommend major transportation projects for funding. The current list of committees is available online at <https://www.psrc.org/committees>.

PSRC TRANSPORTATION COMMITTEES

PSRC's Transportation Planning work is informed by multiple committees that provide advice and technical guidance to conduct the agency's work. PSRC's Transportation committees are divided into two distinct categories, described below.

- **Advisory committees** are designated to provide advice and recommendations to PSRC staff on major work program items, which are then advanced to PSRC boards. Similar to PSRC boards, advisory committee decision-making authority is held by PSRC members. To ensure that committee recommendations and work products are regionally representative, advisory committee membership composition is consistent with regional population distribution to the extent

possible. Advisory committees may seek out representation from other, non-member, organizations to provide unique perspectives in committee discussions to inform the work program items, but these organizations do not have a vote on the committee.

- **Technical committees** are designated to provide technical expertise and support to supplement the agency's existing knowledge and expertise in a particular program area. Technical committees do not provide recommendations or develop policy content but inform PSRC staff's work in developing content for board consideration. Technical committees are less formal than advisory committees and do not have a formalized membership structure, however regionally proportionate representation is still a goal. They may also be periodically formed on an ad-hoc basis for a particular topic area.

PSRC MEMBER PARTICIPATION IN TRANSPORTATION COMMITTEES

The success of PSRC committees is dependent upon participation and input from PSRC member organizations and their representatives. Development of policies, plans, funding recommendations, and technical guidance that is reflective of the different perspectives within the region requires input from PSRC's members. PSRC's boards rely upon this level of agency staff participation from around the region.

PSRC periodically engages in outreach to its members to ensure that our transportation committees are fully staffed. It is critical that committee members are present and engaged in these important regional topics, to inform regional decision making.

A summary of PSRC's eight standing transportation-related committees can be found in Attachment A. Staff will briefly review this information at the November 8th BPAC meeting and at meetings of the four countywide staff forums. The goal is to encourage up to date representation and a commitment of full participation.

Staff Contact: Gil Cerise, Program Manager, at gcerise@psrc.org or 206-971-3053.

Attachments

A – Summary of PSRC's standing Transportation-related committees

ATTACHMENT A – Summary of PSRC’s Transportation Committees

Committee Name	Acronym	Purpose/Description	Advisory/ Technical	Committee Composition /Size	Non-voting Contingent	For More Info
Bicycle and Pedestrian Advisory Committee	BPAC	<ul style="list-style-type: none"> Advise PSRC on regional bicycle and pedestrian-related issues. Provides technical guidance that is reflected in PSRC’s planning products and guidance (RTP, ATP, etc.). 	Advisory	Staff from PSRC’s member organizations with an interest in bicycle and pedestrian planning. <ul style="list-style-type: none"> 31 voting members 7 non-voting 	Community, environmental, educational organizations, or system users who provide a unique and/or underrepresented perspective on bicycle and pedestrian issues.	<ul style="list-style-type: none"> BPAC web page Operating procedures
Freight Advisory Committee	FAC	<ul style="list-style-type: none"> Advise PSRC and provide input into state, regional, and local planning processes with regards to freight and goods movement. 	Advisory	Staff from PSRC’s member organizations with an interest in freight planning. <ul style="list-style-type: none"> 33 voting members 5 non-voting 	Business/ labor, educational institutions with a freight program, freight related organization/ implementers, and other relevant categories to obtain perspectives that might be missing from the voting membership.	<ul style="list-style-type: none"> FAC web page Operating procedures
Regional Project Evaluation Committee	RPEC	<ul style="list-style-type: none"> Primary role is to make recommendations to the TPB regarding the distribution and monitoring of PSRC’s federal funds. 	Advisory	Membership reflects the need for a committee that is representative of PSRC’s members based on guiding principles adopted by PSRC’s Executive Board	Chairperson from the following PSRC advisory committees <ul style="list-style-type: none"> BPAC RTOC TDM Advisory Committee 	<ul style="list-style-type: none"> RPEC web page Operating procedures

Committee Name	Acronym	Purpose/Description	Advisory/ Technical	Committee Composition /Size	Non-voting Contingent	For More Info
		<ul style="list-style-type: none"> The Committee also provides input on other PSRC activities and products, such as the RTP. 		(see RPEC operating procedures Attachment A) and current population. <ul style="list-style-type: none"> 42 voting members 3 non-voting 		
Regional Traffic Operations Committee	RTOC	<ul style="list-style-type: none"> Primary functions include: <ul style="list-style-type: none"> Providing a forum for sharing information, collaborating, and coordinating on regional traffic operations investments and practices; and Serving as PSRC's hub for technical expertise on issues related to regional traffic operations, informing RTP and the Regional ITS Architecture. 	Technical	Composed primarily of representatives from PSRC members agencies. RTOC also includes non-PSRC member organizations with expertise in the deployment of ITS and/or other matters related to regional traffic operations. <ul style="list-style-type: none"> No formal members (10-15 people regularly attend) 	N/A <ul style="list-style-type: none"> All members are non-voting, as a technical committee. 	<ul style="list-style-type: none"> RTOC web page Operating procedures
TDM Advisory Committee	--	<ul style="list-style-type: none"> Provides guidance to local implementers and advises regional policy makers on delivering TDM 	Advisory	Staff from PSRC's member organizations with an interest in TDM. <ul style="list-style-type: none"> 19 members 	Non-voting members may include governmental, non-profit, and/or private transportation sector	<ul style="list-style-type: none"> TDM Advisory Committee web page

Committee Name	Acronym	Purpose/Description	Advisory/ Technical	Committee Composition /Size	Non-voting Contingent	For More Info
		<p>benefits across the region.</p> <ul style="list-style-type: none"> Develops and maintains a Regional TDM Action Plan. 		<ul style="list-style-type: none"> 3 non-voting members 	<p>stakeholders with an interest or role in TDM.</p> <p>Categories outlined to include TMA's, large employer/institutions, equity-oriented groups.</p>	<ul style="list-style-type: none"> Operating Procedures
Transportation Operators Committee	TOC	<ul style="list-style-type: none"> Provides input into the update and maintenance of the RTP and PSRC's transit- related work program. Recommends allocation of FTA funds among the public transit operators in the region. Assists PSRC in facilitating coordination of regional long- range and short-range transit planning. 	Advisory	<p>PSRC member agencies, including public transit agencies based within the region, WSF and WSDOT Public Transportation.</p> <ul style="list-style-type: none"> 9 members 3 non-voting 	<p>Transit agencies outside the region that provide service within the region (e.g., Intercity Transit) and the chairperson for each subcommittee (Regional FTA Caucus and SNTC).</p>	<ul style="list-style-type: none"> TOC web page Operating Procedures
Regional FTA Caucus	--	<ul style="list-style-type: none"> Develops recommendations to the TOC on the distribution of FTA formula funding apportioned to the region. Coordinates on technical and 	Sub-committee to TOC	<p>PSRC member agencies providing public transportation service in PSRC's four-county region.</p> <ul style="list-style-type: none"> 9 members 2 non-voting 	<p>Agencies providing public transit services in PSRC's region which are not PSRC members.</p> <p>Public transit agencies located outside of the</p>	<ul style="list-style-type: none"> Regional FTA Caucus web page Operating procedures

Committee Name	Acronym	Purpose/Description	Advisory/ Technical	Committee Composition /Size	Non-voting Contingent	For More Info
		compliance issues required in/resulting from, the federal transportation authorization acts.			region providing service into the region.	
Special Needs Transportation Committee	SNTC	<ul style="list-style-type: none"> • Provides the perspective of people with special transportation needs for consideration in the RTP and other PSRC plans and policies. • Develops and assists in implementing the region's Coordinated Mobility Plan. • Recommends regional priorities to TOC for state-managed special needs transportation funding. 	Sub-committee to TOC	<p>PSRC member organizations with an interest in special needs transportation. Voting members are identified in the following categories:</p> <ul style="list-style-type: none"> • Transit agencies • Area agencies on aging (AAA) • Organizations representing people with disabilities • County mobility coalitions or similar organizations • Human service transportation providers or other organizations representing populations not covered above 	The committee has an open non-voting ("informative") membership policy.	<ul style="list-style-type: none"> • SNTC web page • Operating procedures

Committee Name	Acronym	Purpose/Description	Advisory/ Technical	Committee Composition /Size	Non-voting Contingent	For More Info
				<ul style="list-style-type: none"> • 26 voting members • Fluctuating number of non-voting. 		



Puget Sound Regional Council

Memorandum

Date: November 8, 2022

To: Bicycle and Pedestrian Advisory Committee

From: Sarah Gutschow, Senior Planner

Subject: **Bicycle and Pedestrian Facilities Inventory Update**

In Brief

PSRC staff are preparing to update the regional bicycle and pedestrian facility inventory as part of the implementation of the Regional Transportation Plan (RTP). At the November 2020 Bicycle and Pedestrian Advisory Committee (BPAC) meeting, committee members suggested that for future inventory updates the current bicycle and pedestrian facility typology should be updated to use definitions from national and state design guidance resources.

In preparation for the inventory update, PSRC staff have been gathering information on the resources suggested by the BPAC. At the November 8th meeting, PSRC staff will request additional feedback on these resources and ask committee members for a recommendation on which resource(s) should be used as a basis for the facility typology definitions.

The following sections provide additional background information on the current facility inventory, previous committee feedback received, and the potential resources that can be used to update facility type definitions.

Bicycle and Pedestrian Facility Typology

PSRC currently uses a bicycle and pedestrian facility typology that was produced in consultation with the BPAC as part of the 2018 Active Transportation Plan (ATP), an appendix to the Regional Transportation Plan adopted in 2018. The typology categorizes and defines pedestrian, bicycle and shared use facilities and other related roadway treatments. It was intended to help guide local bicycle and pedestrian planning and ensure more consistent data collection across the region.

In 2019 and 2020, PSRC produced a comprehensive regional inventory of both bicycle and pedestrian facilities on arterials and regional shared use paths on separate rights-of-way. To create the inventory, PSRC first collected all available bicycle and pedestrian facility data from jurisdictions, as well as supplementary facility data from aerial imagery where jurisdictional facility data was unavailable. The collected data was then assembled into a regional facility inventory with a baseline year of 2020. More information about the inventory can be found in the RTP Appendix A: Transportation System Inventory (PP. 16-29) [here](#).

The 2020 inventory uses facility types and definitions based on the 2018 ATP, as documented in Appendix A (P. 17). A more detailed version of the facility typology can be found on the PSRC website [here](#).

November 2020 BPAC Feedback

At its November 10, 2020 meeting, the BPAC discussed the facility typology and took a survey to provide feedback on ways it could be improved as part of the next inventory update. PSRC staff also asked the BPAC for general feedback on how the typology could be applied for regional and local planning. BPAC members suggested a number of different applications, including:

- Aligning local and regional facility data collection and planning
- Analyzing local and regional connectivity and identifying needs and gaps
- Informing regional grant processes
- Providing technical guidance for local planning, including best practices

A few members said they had previously used the 2018 facility typology for grant applications and/or as a reference for local planning. However, the majority of respondents said they had not used the typology before in their work or were unaware of it.

At this meeting, some committee members suggested that the typology should cite definitions already developed by national or state entities, rather than new PSRC definitions. This would help PSRC's regional work better align with current planning and design standards. Members also suggested providing links to the sources used for further information, as well as local examples and pictures to help illustrate each facility type.

National and State Design Guidance Resources

Based on committee feedback, PSRC staff have been reviewing the suggested national and state resources and collecting definitions for the facility types already identified in the current typology. Members specifically identified guidance from the National Association of City Transportation Officials (NACTO), American Association of State Highway and Transportation Officials (AASHTO), and Washington State Department of

Transportation (WSDOT). Staff also reviewed guidance produced by the Federal Highway Administration (FHWA) and a few other relevant resources.

The following section provides an overview of findings from staff reviews of each potential resource, including information regarding:

- Public availability and ease of use
- Comprehensiveness of definitions and design guidance
- Availability of definitions for facility types from PSRC typology

National Association of City Transportation Officials: [NACTO](#) is an association of major North American cities and transit agencies. The association produces several design guides, including an *Urban Bikeway Design Guide* (2014). This document outlines best practices for the design of bicycle facilities and treatments. It was supplemented with their *Urban Street Design Guide* (2013) and *Transit Street Design Guide* (2016), which contain further guidance for pedestrian facilities and treatments. Most of this information is publicly available on their website, though the purchase of the complete guides may be needed for more comprehensive design guidance.

American Association of State Highway and Transportation Officials: [AASHTO](#) is a nonprofit, nonpartisan association representing highway and transportation departments across the United States. Their *Guide for the Development of Bicycle Facilities*, published in 2012, contains definitions and detailed design guidance for many bicycle and pedestrian facilities and treatments. This guide is currently available online via the New Jersey Department of Transportation website but is otherwise behind a paywall. AASHTO also produced a *Pedestrian Facility Design Guide* (2021), which PSRC has been unable to access as it is not publicly available.

Federal Highway Administration: The [Federal Highway Administration](#) produces several different bicycle and pedestrian facility design guides and other reports, all of which are publicly available. FHWA's *Small Town and Rural Design Guide* (2016) provides design information and guidance on facilities and treatments for less urbanized areas, which was partially missing from other resources referenced here. Most of the facility types in PSRC's facility typology can be found in FHWA guidance, but the definitions are spread across multiple sources.

Washington State Department of Transportation: The [Washington State Department of Transportation](#) produces a publicly available Design Manual, last updated in 2022, that provides comprehensive guidance on policies, procedures, and methods for developing and documenting the design of improvements to the transportation network in the state. Chapters 1510, 1515 and 1520 of the WSDOT Design Manual include definitions and design guidance for most of the facilities in PSRC's inventory. WSDOT's *Active Transportation Plan 2020 and Beyond* uses facility definitions from the WSDOT Design Manual, supplemented by information from AASHTO and NACTO design guides.

The table in Attachment A shows each facility and treatment type currently included in PSRC's facility typology and links to the corresponding definition from each reference source. Blank fields indicate that the source did not contain a definition for that facility type.

For the November 8th BPAC meeting, PSRC staff will be asking the committee for feedback on the following questions:

- What factors should be considered when choosing a national or state resource as a basis for the regional facility typology?
- Based on the information presented, which resource(s) do you prefer for the regional typology? Is there any additional information that would help with this decision?
- Are there any additional resources or other guidance that should be cited as part of the facility typology?

Next Steps

For immediate next steps, if the committee is ready to decide on resource options at the November 8th meeting, then PSRC staff will start drafting updated facility typology definitions using the chosen resource(s). If the committee needs further information before making a decision, then staff will gather that information for consideration at the next meeting.

Per the PSRC transportation work program, staff will begin updating the regional facility inventory in 2023. At upcoming meetings, the committee will be discussing each facility type definition in more detail as part of preparations for the update.

For more information, please contact Sarah Gutschow at sgutschow@psrc.org or 206-587-4822.

Attachment A: Summary of National and State Guidance Facility Definitions

Attachment A: Summary of National and State Guidance Facility Definitions

PSRC Bike/Ped Facility Types	NACTO	AASHTO	FHWA	WSDOT
<i>Shared Use Paths</i>	Link	Link (p. 1-4)	Link	Link (p.1515-1)
<i>Protected Bike Lanes (one way, two-way, raised)</i>	Link	Link (p. 1-4)	Link	Link (p.1520-2)
<i>Neighborhood Greenways</i>	Link	Link (p. 4-33)	Link	Link (p. 1529-7)
<i>Bike Lanes</i>	Link	Link (p. 4-11)	Link	Link (p. 1520-6)
<i>Shared Lane Markings</i>	Link	Link (p. 1-4)	Link	Link (p. 1520-8)
<i>Sidewalks/ Pedestrian Corridors</i>	Link	Link (p.1-4)	Link	Link (p. 1510-13)
<i>Leading Pedestrian Interval</i>	Link		Link	
<i>Rectangular Rapid Flashing Beacon/ HAWK Signal</i>	Link	Link (p. 5-55)	Link	
<i>Curb extensions, bulb-outs, chokers and chicanes</i>	Link	Link (p. 4-52)	Link (Curb Extensions), Link (Choker), Link (Chicanes)	Link (p. 1510-28)
<i>Pedestrian Refuge/ Safety Islands</i>	Link	Link (p. 5-48)	Link	Link (p. 1510-30)
<i>Midblock Crosswalks, Paths & "Cut-throughs"</i>	Link		Link	Link (p. 1510-26)
<i>Sidepaths</i>		Link (p. 1-4)	Link	
<i>Paved, Striped and Connected Shoulders</i>		Link (p. 1-4)	Link	Link (p. 1520-8)